

Converting Colors

Android(4289222745)

Have a look what the booklet for
Android(4289222745) contains.

Android(4289222745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289222745)

Conversions

Conversions Part 1

Format	Color
Hex	A85859
RGB	168, 88, 89
RGB Percent	66%, 35%, 35%
CMY	0.3412, 0.6549, 0.6510
CMYK	0.00, 0.48, 0.47, 0.34
HSL	359°, 31%, 50%
HSV	359°, 48%, 66%
XYZ	21.4413, 16.0255, 11.4144
YIQ	112.0340, 47.3590, 17.2710

Conversions

Conversions Part 2

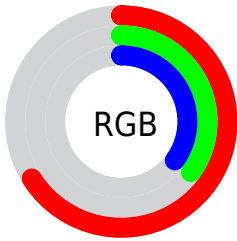
Format	Color
RYB	168, 88, 89
Decimal	11032665
CIELab	47.01, 32.79, 14.33
CIElCh	47, 35.783, 23.609
Yxy	16.0255, 0.4386, 0.3278
Android (android.graphics.Color)	4289222745 (0xFFA85859)
YUV	112.0340, -11.3558, 49.0822
Hunter-Lab	40.0319, 25.5498, 11.1169

Details

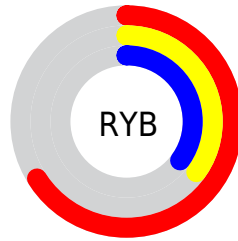
The Android color `4289222745` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284000423`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4293037195`, and `4285540140` is the 20% darker color. If you saturate the color by 10%, you get `4289218376`, and if you desaturate by 10%, it is `4289227114`.

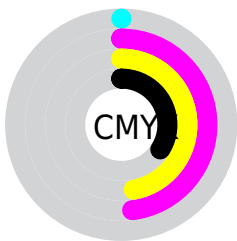
Distribution



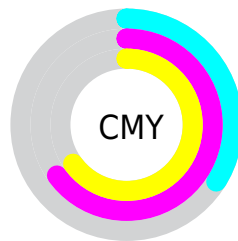
- Red (66%)
- Green (35%)
- Blue (35%)



- Red (66%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289222745 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289222745 by changing the saturation by 10% instead.



4289222745



4289222745

4294967295



4287381314



4293037195



4285540140



4294944421



4283763991



4294951616



4282122240



4294958812



4280418305



4294966265



4278190080



4289222745



4289222745



4289218376



4289227114



4289214008



4289231482

 4289209895

 4289235595

 4289205527

 4289239963

 4289201158

 4289244332

 4289200130

 4289248701

 4289253069

 4289257182

 4289261550

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288960375



4289222745



4288504128

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289222745



4282809163



4280907179

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289222745



4284000423

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278221727



4289222745



4278222440

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289222745



4285166902



4278222727



4285033127

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289222745



4287588405



4278222727



4278220713

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289222745



4292591037



4289157288



4285422427



4293783021



4285427310

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289222745



4292566624



4289232728



4283714636



4287889410



4279500800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289222745



4292566624



4283990440



4283714636



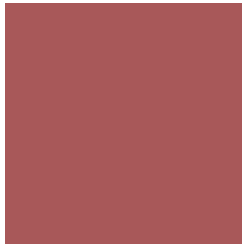
4287889410



4279500800

Previews

White Background



This preview shows how the Android color 4289222745 looks on a white background.

Color Contrast Check

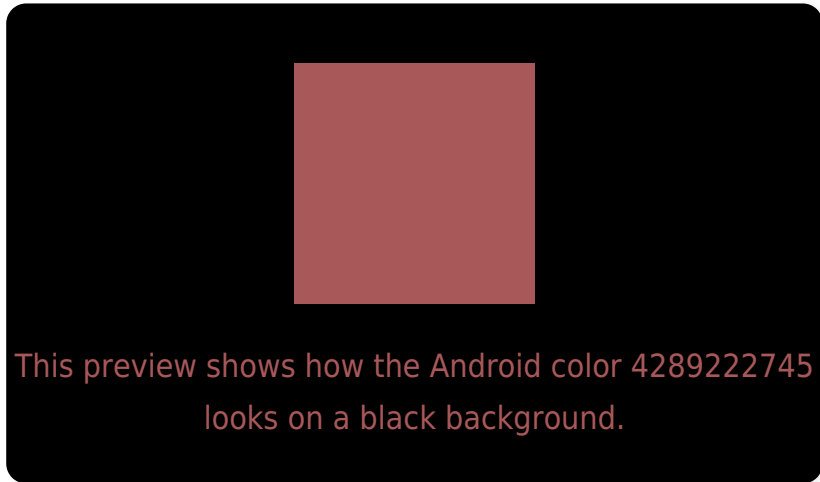
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

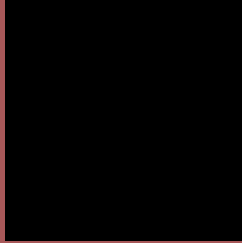
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289222745 Background



This preview shows how black text looks on a background with the Android color 4289222745.

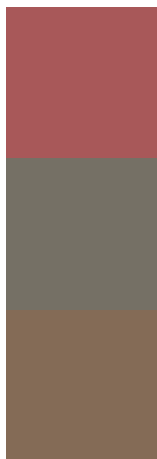


This preview shows how white text looks on a background with the Android color 4289222745.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4289222745

Protanopia

4285886565

Deuteranopia

4286868310

Trichromacy



Original Color

4289222745

Protanomaly

4287129441

Deuteranomaly

4287718487

Tritanomaly

4289222492

Monochromacy



Original Color

4289222745

Achromatopsia

4285558896

Achromatomaly

4286867304

CSS Examples

Text

The CSS property to change the color of the text to Android 4289222745 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(168, 88, 89)` looks like.

```
.text, #text, p{  
    color:rgb(168, 88, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(168, 88, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 88, 89) }
```

Border

The CSS property to change the border of an element to Android 4289222745 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 88, 89) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(168, 88, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(168, 88, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 88, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 88, 89);  
box-shadow:4px 4px 4px 4px rgb(168, 88,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289222745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 88, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(168, 88,  
89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor